**Experiment Number: R12103D** Test Type: Teratology - Range Finding

Route: Oral Gavage

Species/Strain: Rabbit/New Zealand White

C Number:

**Cage Range:** ΑII

**Date Range:** ΑII

**Reasons For Removal:** ΑII

**Removal Date Range:** ΑII

ΑII **Treatment Groups:** 

Female **Study Gender:** 

Date Report Requested: 10/23/2017 Time Report Requested: 15:16:26

Lab: Southern Research

**I06: Mean Feed Consumption** 

Test Compound: Vinpocetine

**CAS Number:** 42971-09-5

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## F0 Females

Phase	Litter ID	Days	Treatment Groups (mg/kg/day)										
			0				25	75					
			Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N		
Gestation	Α	3 - 7	149.1 ± 0.8	49.9 ± 1.2	8	143.2 ± 7.1	49.1 ± 2.7	7	149.8 ± 0.5	49.9 ± 1.5	8		
		7 - 9	148.9 ± 2.0 *	48.7 ± 1.3	8	143.0 ± 5.3	48.1 ± 1.9	7	148.7 ± 2.1	48.2 ± 1.5	8		
		9 - 12	145.1 ± 4.3 *	46.8 ± 2.1 *	8	141.1 ± 5.5	46.6 ± 2.1	7	137.4 ± 6.7	43.6 ± 1.8	8		
		12 - 15	$128.6 \pm 9.4$	$40.4 \pm 3.2$	8	131.8 ± 8.1	$42.4 \pm 2.7$	7	117.6 ± 9.9	$36.3 \pm 2.9$	8		
		15 - 18	142.9 ± 4.1 *	43.9 ± 1.6 *	8	138.7 ± 6.7	43.5 ± 2.1	7	118.5 ± 10.9	$36.6 \pm 3.6$	8		
		18 - 21	148.0 ± 2.4 **	44.9 ± 1.2	8	137.9 ± 6.3	$42.8 \pm 1.6$	7	132.5 ± 6.7	$40.6 \pm 2.6$	8		
		21 - 24	142.6 ± 5.2	42.4 ± 1.8	8	127.8 ± 10.8	$38.8 \pm 2.8$	7	137.1 ± 6.1	$40.9 \pm 1.8$	8		
		24 - 27	134.7 ± 5.6 *	39.0 ± 1.6 *	8	126.9 ± 9.1	$38.0 \pm 2.4$	7	106.6 ± 8.8	$31.3 \pm 2.5$	8		
		27 - 29	96.1 ± 14.4	$27.3 \pm 3.9$	8	100.7 ± 18.4	$29.9 \pm 5.3$	7	$95.0 \pm 24.2$	$27.2 \pm 6.6$	8		
		7 - 29	137.6 ± 4.3 **	42.0 ± 1.6 *	8	131.8 ± 5.7	41.3 ± 1.6	7	125.2 ± 4.0	$38.3 \pm 1.3$	8		

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## F0 Females

Phase		Days <sub>.</sub>	Treatment Groups (mg/kg/day)							
	Litter ID			150	300					
			Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N		
Gestation	Α	3 - 7	139.6 ± 7.6	46.5 ± 3.4	8	147.4 ± 2.6	50.1 ± 1.3	8		
		7 - 9	131.1 ± 9.0	$42.8 \pm 3.4$	8	118.7 ± 15.4	$39.9 \pm 5.4$	8		
		9 - 12	107.3 ± 13.4	$34.5 \pm 4.2$	8	106.1 ± 18.6	35.1 ± 6.2	8		
		12 - 15	92.5 ± 20.9	$29.0 \pm 6.5$	8	102.9 ± 18.3	$33.4 \pm 6.0$	8		
		15 - 18	98.7 ± 20.0	$30.6 \pm 6.1$	8	109.6 ± 15.9	$35.1 \pm 4.9$	8		
		18 - 21	109.3 ± 8.7 **	34.1 ± 2.7 **	8	131.2 ± 6.0 *	42.0 ± 1.7	8		
		21 - 24	117.2 ± 8.6	$36.0 \pm 2.9$	8	$127.3 \pm 5.9$	$39.9 \pm 1.8$	8		
		24 - 27	89.8 ± 10.6 **	27.4 ± 3.4 *	7	110.3 ± 3.2	$34.2 \pm 1.0$	8		
		27 - 29	97.1 ± 14.3	29.5 ± 4.5	7	102.0 ± 16.2	$31.3 \pm 5.0$	8		
		7 - 29	101.3 ± 11.4 **	31.8 ± 3.7 *	7	113.8 ± 8.9 *	$36.4 \pm 2.8$	8		

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## **LEGEND**

Data are displayed as mean ± SEM

N is the number of animals (excluding unweaned pups)

Statistical analysis performed by Jonchkeere (trend) and Shirley or Dunn (pairwise) tests (unless otherwise noted).

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

- \* Statistically significant at P <= 0.05
- \*\* Statistically significant at P <= 0.01

Consumption is not reported for the non-pregnant animals during gestation and lactation phases

Consumption is not reported for animals during mating

\*\* END OF REPORT \*\*